

MNMF
4-8.3.1
09/08/2015



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 10**

1200 Sixth Avenue
Seattle, WA 98101

September 8, 2015

Reply to
Attn of: **OEA-140**

MEMORANDUM

SUBJECT: The Review of SAP/QAPP for Lower Duwamish JFOS3 site, prepared on behalf of Jorgensen Forge Corporation and the Boeing Company, for USEPA Region 10, by SoundEarth Strategies, Inc., Seattle, WA (08/14/15).

FROM: Raymond Wu, QA Chemist
Environmental Services Unit, Office of Environmental Assessment (OEA-140)
USEPA Region 10

TO: Ravi Sanga, Remedial Project Manager
Site Cleanup Unit 3, Office of Environmental Cleanup (ECL-122)
USEPA Region 10

The review of the above referenced document has been completed. The SAP/QAPP were prepared by SoundEarth Strategies, Inc., following the content and format requirements of the EPA QA-R5 document "*EPA Requirements for Quality Assurance Project Plans*", March 2001. The final approval of this SAP/QAPP will be approved pending the correction of the following:

- In Table E1, the types of PCBs needs to be listed.
- In Table E2 & E3, the reporting limit need to be confirmed. 33 ug/kg, rather than 0.033 ug/kg, would be typical, given the type of instruments used in the laboratory.
- SAP needs to clearly state the GPS coordinates of all sampling locations.
- SAP needs to show ARI's certification for the intended PCBs being analyzed.

If you have any questions, please call me at (206) 553-1413 or email me at wu.raymond@epa.gov.
Thanks.



Printed on Recycled Paper

USEPA SF



1500231